

Proactive and Adaptive Decision Support Study (PDS)

Status Report #4

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Summary

During November, the principal activities for Boston Fusion were related to development of the technical section of the *InfoCog* final report. Summaries of these activities appear in the subsequent section.

Progress During Reporting Month

During the month of November, Boston Fusion conducted the following activities for PDS:

- Continued development of a narrative describing the potential benefits of the *Info-Cognitive Proactive Decision Support (InfoCog)* technology.
- Continued development of a notional technology roadmap that describes the required technology necessary for *InfoCog* to become viable.

Plans for Next Month

During the month of December, we plan to do the following activities for PDS:

- Complete development of a narrative describing the potential benefits of the *Info-Cognitive Proactive Decision Support (InfoCog)* technology.
- Complete development of a notional technology roadmap that describes the required technology necessary for *InfoCog* to become viable.
- Refine workshop objectives. Complete technology space characterization to identify the needs and requirements for decision support technology for PADS, and describe how PDS technologies cover subsets of that space.
- Complete literature survey to identify relevant research communities and researchers that are exploring decision making from the analytical/mathematical point of view, based on our refined understanding of research objectives and potential transition opportunities. Based on survey, refine list of potential workshop participants and relevant topics for workshop sessions.
- Identify location and secure date for workshop, preferably in the DC area.
- Draft workshop invitation for review.

Meetings and Teleconferences

Table 1 reports meetings and teleconferences that Boston Fusion participated in during the reporting month in support of the PDS effort.

Table 1. Significant meetings and conferences during current reporting period

Date	Location	Participants	Purpose
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Anticipated Problems

No current problems.

Financial

Table 2. Project Financial Status

Current Expenditures	Cumulative Expenditures	Total Contract Value	Funding	Estimate to Complete
\$3,998	\$52,994	\$149,988	\$149,988	\$96,994

Note: Financials are as of 10/26/14. Financials for the month of November were not available by the due date of this report (12/1/14).

Schedule of Deliverables

Table 3. Project Deliverable Status

CDRL	CLIN	Deliverable	Due Date	Delivery Date
A001	0001	PI Meeting Slides	8/5/14	7/30/14
B001	0002	Progress Report #1 w/SF-298	8/31/14	9/2/14
B001	0003	Progress Report #2 w/SF-298	9/30/14	9/30/14
B001	0004	Progress Report #3 w/SF-298	10/31/14	10/31/14
B001	0005	Progress Report #4 w/SF-298	11/30/14	12/1/14
C001	0006	Final Report and Briefing w/SF-298	12/31/14	